Application No.: 10/645,359

Response Date: June 7, 2005

Reply to Office Action dated: April 28, 2005

Amendments to the Specification

Please replace the last paragraph on page 6 of the specification with the following amended paragraph:

Referring to Figure 2, a detailed view of the linkage assembly 40 shown in Figure 1 is disclosed. Linkage assembly 40 includes two pivot arms 42, each of which are removably coupled to a protective shutter 30 in the closed position. Cam member 44 is coupled to pivot arms 42, by way of pivots 440. The cam member is configured to rotate around an axis of rotation to thereby move the pivot arms 42 in the linear direction as shown. Rotor 46 is coupled to cam 44 at one end, and is also coupled to circuit board 100 at an opposite end. A torsion spring assembly 48 is coupled to rotor 46. Spring assembly 48 includes torsion spring 480 which is coupled to mis-wiring sensor 50, which is not shown in the view. In the closed position, torsion spring 480 is in tension and stores mechanical energy. When sensor 50 senses the proper wiring condition, it releases spring 480, allowing it to move within slot 102. The stored mechanical energy is released, causing rotor [[48]]46 to rotate cam [[46]]44 about the axis of rotation. In response, each pivot arm 42 is moved in a linear direction as shown.